ABSTRACT

~~The invention relates to a~~ A calibration device for calibrating extruded continuous profiles, in particular tubes, ~~including~~ includes a plurality of successively arranged segment rings comprised of individual segments [[(18, 18', 18")]] whose internal surfaces jointly form a calibration opening. Successively axially arranged segments [[(18, 18', 18")]] are assembled in the form of a segment block [[(16)]]. The individual segments [[(18, 18', 18")]] of each segment block [[(16)]] are arranged on a support structure [[(30, 30')]], and the segment blocks [[(16)]] are arranged, in an essentially circular form, in a housing [[(12, 14)]] in such a way that the axially adjacent segments [[(18, 18', 18")]] partially overlap each other at each position thereof in a circumferential direction. Each support structure [[(30, 30')]] is connected to at least one mounting and operating device [[(20, 20')]]. The individual segment blocks [[(16)]] which are associated to the support structures [[(30, 30')]] thereof are fixed to the housing [[(12, 14)]] with the aid of the mounting and operating device [[(20, 20')]], and the adjustment of each segment block [[(16)]] is carried out in an axial direction. In order to facilitate the installation and assembly, each mounting and operating device [[(20, 20')]] is divided into two parts, wherein a first part [[(42, 60)]] is connected to the support structure [[(30, 30')]] and a second part [[(40, 62)]] is received in the housing [[(12, 14)]], and the two parts are connected with one another in a separable manner.